

**Location:** Taaeen/ ADNOC

**Date:** April 2025

**Duration:** 3 Days

**Fee:** English

**Course Title:** Merak Decision Tool Kit

### Learning Objectives:

- Understand the functionalities of the Merak Toolkit for decision-making.
- Apply economic analysis to exploration and production scenarios.
- Optimize asset management using Merak's simulation tools.

### Target Audience:

- Asset Managers, Petroleum Economists, and Engineers
- Decision-makers in Oil & Gas

### Daily Course Outline:

#### Day 1: Overview of the Merak Toolkit & Economic Analysis

- Functions and applications of the Merak Toolkit
- Investment evaluation and risk assessment in exploration & production

#### Day 2: Portfolio Optimization & Asset Management

- Decision-tree modeling and scenario planning
- Field development planning and asset management strategies

#### Day 3: Practical Workshop & Case Studies

- Hands-on exercises with the Merak Toolkit
- Real-world applications and scenario analysis

